

Serial No. 10/005,136

John Falk Kelley

Page 2 of 13

Section I:
AMENDMENT UNDER 37 CFR §1.121 to the
CLAIMS

Claim 1 (currently amended):

A method for providing an ephemeral list navigation tool ~~within an Object-Action navigation user interface system, said Object-Action user interface system having one or more semi-independent action modules communicative to a central control process, each of said action modules having a module frame display, said method comprising the steps of:~~

providing an ephemeral list cooperative with an Object-Action user interface system, said Object-Action user interface system having one or more semi-independent action modules, each of said action modules having a module frame display;

automatically updating an said ephemeral list display via command from said central control process to an ephemeral list management process responsive to user-selected actions received by said action modules such that said ephemeral list automatically includes one or more entries in a list of objects upon which the user has most recently selected actions to be performed by said action modules, without need for said user to explicitly update said list; and

automatically removing from said ephemeral list an oldest object entry upon addition of a newest object entry upon said list reaching a maximum number of list entries, thereby managing said ephemeral list as a push-down stack, without need for said user to explicitly remove said oldest object entry; and

repeating said steps of removing and updating said module frame displays by said action modules via command from said central control process responsive to user-selected actions received by said ephemeral list management process such that there is an apparent interaction and coordination between user-selected actions, between said module frame displays and said ephemeral list display.

Serial No. 10/005,136

John Falk Kelley

Page 3 of 13

Claim 2 (currently amended):

The method as set forth in Claim 1 wherein said step of updating said ephemeral list display ~~via command from said central control process~~ comprises providing a portion of Hyper Text Markup Language code to ~~[[said]]~~ an ephemeral list management process.

Claim 3 (original):

The method as set forth in Claim 2 wherein said step of providing a portion of Hyper Text Markup Language code to said ephemeral list management process comprises filtering HTML for certain meta-tags prior to providing said portion to the ephemeral list management process.

Claim 4 (original):

The method as set forth in Claim 2 wherein said step of providing a portion of Hyper Text Markup Language code to said ephemeral list management process comprises performing a "screen scrape" prior to providing said portion to the ephemeral list management process.

Claims 5 and 6 (canceled).

Claim 7 (currently amended):

The method as set forth in Claim 1 wherein said step of updating said ephemeral list display ~~via command from said central control process~~ comprises sorting a set of objects in ~~[[an]]~~ said ephemeral list responsive to a user-selected action on an object in a module frame display.

Claim 8 (currently amended):

The method as set forth in Claim 1 wherein said step of updating said ephemeral list display ~~via command from said central control process~~ comprises filtering a set of objects in ~~[[an]]~~ said ephemeral list responsive to a user-selected action on an object in a module frame display.

Serial No. 10/005,136

John Falk Kelley

Page 4 of 13

Claim 9 (currently amended):

A computer-readable medium encoded with software for providing an ephemeral list navigation tool ~~within an Object-Action navigation user interface system, said Object-Action user interface system having one or more semi-independent action modules communicative to a central control process, each of said action modules having a module frame display, said software causing a processor to perform the steps of:~~

providing an ephemeral list cooperative with an Object-Action user interface system, said Object-Action user interface system having one or more semi-independent action modules, each of said action modules having a module frame display;

automatically updating an said ephemeral list display via command from said central control process to an ephemeral list management process responsive to user-selected actions received by said action modules such that said ephemeral list automatically includes one or more entries in a list of objects upon which the user has most recently selected actions to be performed by said action modules, without need for said user to explicitly update said list; and

automatically removing from said ephemeral list an oldest object entry upon addition of a newest object entry upon said list reaching a maximum number of list entries, thereby managing said ephemeral list as a push-down stack, without need for said user to explicitly remove said oldest object entry; and

repeating said steps of removing and updating said module frame displays by said action modules via command from said central control process responsive to user-selected actions received by said ephemeral list management process such that there is an apparent interaction and coordination between user-selected actions, between said module frame displays and said ephemeral list display.

Serial No. 10/005,136

John Falk Kelley

Page 5 of 13

Claim 10 (currently amended):

The computer readable medium as set forth in Claim 9 wherein said software for updating said ephemeral list display ~~via command from said central control process~~ comprises software for providing a portion of Hyper Text Markup Language code to ~~[[said]]~~ an ephemeral list management process.

Claim 11 (original):

The computer readable medium as set forth in Claim 10 wherein said software for providing a portion of Hyper Text Markup Language code to said ephemeral list management process comprises filtering HTML for certain meta-tags prior to providing said portion to the ephemeral list management process.

Claim 12 (original):

The computer readable medium as set forth in Claim 10 wherein said software for providing a portion of Hyper Text Markup Language code to said ephemeral list management process comprises software for performing a "screen scrape" prior to providing said portion to the ephemeral list management process.

Claims 13 and 14 (canceled).

Claim 15 (currently amended):

The computer readable medium as set forth in Claim 9 wherein said software for updating said ephemeral list display ~~via command from said central control process~~ comprises software for sorting a set of objects in an ephemeral list responsive to a user-selected action on an object in a module frame display.

Serial No. 10/005,136

John Falk Kelley

Page 6 of 13

Claim 16 (currently amended):

The computer readable medium as set forth in Claim 9 wherein said software for updating said ephemeral list display ~~via command from said central control process~~ comprises software for filtering a set of objects in an ephemeral list responsive to a user-selected action on an object in a module frame display.

Claim 17 (currently amended):

~~A system for providing an ephemeral list navigation tool within an Object-Action navigation user interface, said Object-Action navigation user interface having one or more semi-independent action modules communicative to a central control process, each of said action modules having a module frame display, said system comprising:~~

an ephemeral list cooperative with an Object-Action user interface system, said Object-Action user interface system having one or more semi-independent action modules, each of said action modules having a module frame display;

an ephemeral list display controller adapted to update [[an]] said ephemeral list display via command from said central control process to an ephemeral list management process responsive to user-selected actions received by said action modules such that said ephemeral list automatically includes one or more entries in a list of objects upon which the user has most recently selected actions to be performed by said action modules, without need for said user to explicitly update said list, and such that an oldest object entry is automatically removed upon addition of a newest object entry upon said list reaching a maximum number of list entries, thereby managing said ephemeral list as a push-down stack, without need for said user to explicitly remove said oldest object entry; and

a module frame update relay function disposed within said central control process adapted to cause updating of said module frame displays and said ephemeral list by said action modules via command from said central control process responsive to user-selected actions received by said ephemeral list management process such that there is an apparent interaction and coordination between said user-selected actions, between said module frame displays and said ephemeral list display.

Serial No. 10/005,136

John Falk Kelley

Page 7 of 13

Claim 18 (currently amended):

The system as set forth in Claim 17 wherein said ephemeral list display controller is adapted to receive portions of Hyper Text Markup Language code ~~from said central control process.~~

Claim 19 (currently amended):

The system as set forth in Claim 18 wherein said ephemeral list display controller ~~central control process~~ is adapted to filter said HTML portions for certain meta-tags prior to providing said portion to the ephemeral list display controller.

Claim 20 (currently amended):

The system as set forth in Claim 18 wherein said ephemeral list display controller ~~central control process~~ is adapted to perform a "screen scrape" prior to providing said HTML portion to the ephemeral list display controller.

Claims 21 and 22 (canceled).

Claim 23 (currently amended):

The system as set forth in Claim 17 wherein said ephemeral list display controller ~~and central control process are~~ is adapted to sort a set of objects in an ephemeral list responsive to a user-selected action on an object in a module frame display.

Claim 24 (currently amended):

The system as set forth in Claim 17 wherein said ephemeral list display controller ~~central control process are~~ is adapted to filter a set of objects in an ephemeral list responsive to a user-selected action on an object in a module frame display.